

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number
10/648271
4388-274

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 78 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 78 minus 20 = | 58 |
| INDEPENDENT CLAIMS | 2 minus 3 = | -1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 28 | Minus | ** 28 = - |
| Independent | * 3 | Minus | ** 3 = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OR | OTHER THAN SMALL ENTITY |
|-------------------|--------|-------------------------|
| RATE | FEES | RATE |
| BASIC FEE | 375.00 | OR BASIC FEE 750.00 |
| X\$ 9= | | OR X\$18= 144 |
| X42= | | OR X84= |
| +140= | | OR +280= |
| TOTAL | | OR TOTAL 844 |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|------------------|----------------|-------------------------|
| RATE | ADDITIONAL FEE | RATE |
| X\$ 9= | | OR X\$18= - |
| X42= | | OR X84= - |
| +140= | | OR +280= - |
| TOTAL ADDIT. FEE | | OR TOTAL - |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 24 | Minus | ** 28 = 0 |
| Independent | * 5 | Minus | ** 3 = 2 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|-----------|----------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | 400 |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 12 | Minus | ** 28 = - |
| Independent | * 5 | Minus | ** 5 = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|-----------|----------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.